



PROGRESS REPORT 2001

Check out DEQ's progress !

For FISCAL YEAR 2001

**This report illustrates our efforts
toward reaching our goals and
our milestone achievements
in the past year...**

Improve Environmental Quality in Areas Subject to Past or Present Mineral Extraction Activities

Coeur d'Alene Basin

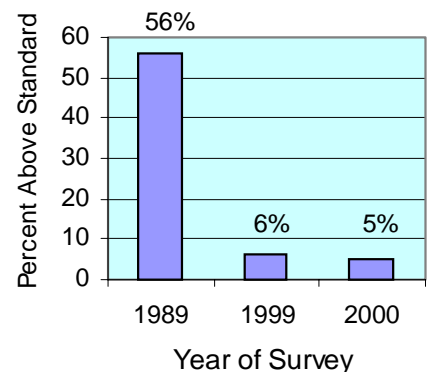
Progress Report:

- ☐ Develop, obtain acceptance of, and implement a framework plan to guide environmental cleanup in the Basin. [To be completed 12/2001]
- ☒ Prioritize and schedule clean-up projects. [DONE]
- ☒ Establish a locally based organization to proceed with environmental cleanup projects as set forth in the plan. [DONE]
- ☒ Legislature established a dedicated Trust Fund to administer funding to implement the plan. [DONE]
- ☐ Facilitate settlement of the ongoing litigation and outstanding liabilities to assure certainty to the parties involved and to contribute to the Trust Fund. [In progress...]
- ☐ Develop site-specific water quality criteria for metals. [In progress...]

Measures of Success

- Number of site-specific cleanups initiated in high metal-loading source areas. [5]
- Number of acres in which corrective measures have been completed. [604]
- Legislative approval of statutory language to create a Trust Fund and a locally-based organization. [DONE]
- Decrease of hazardous substances released to surface waters. [Success mine> 90% decrease in zinc plume]
- Settlement of natural resource damage lawsuits. [In progress...2 of 4 companies have settled]
- Lower Blood Lead Levels in Children in the Bunker Hill Superfund site.

Percent of Children With Blood Lead Levels Exceeding Standards



Southeast Idaho Phosphate Fields

Progress Report:

- ☒ Investigate, prioritize and secure funds for remediation activities. [DONE]
- ☐ Develop and implement selenium clean-up standards; conduct ecological and human health risk assessments. [To be completed 2002]
- ☐ Establish a monitoring network and other investigative measures. [To be completed in 2002]

Mine Site Reclamation Around Idaho

Measures of Success

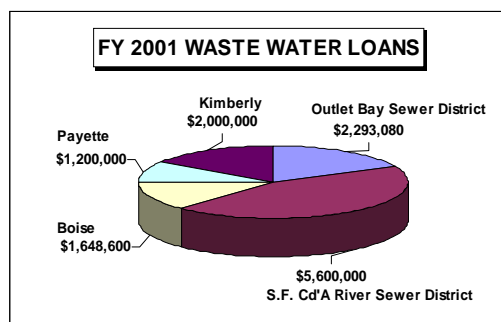
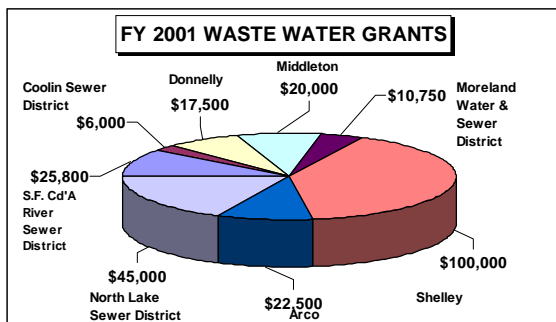
- Number of mine sites undergoing cleanup. [22]
- Number of mine sites where cleanup was completed. [3 in FY2001]
- Number of illegal mine site releases which were terminated. [4]

Improve Ground Water Quality in Identified Degraded Areas and Protect All Ground Water

Progress Report:

- ☐ Develop priority list for degraded ground water quality areas. [Process out for comment. Draft list in FY2002]
- ☒ Prioritize wastewater land application annual report reviews and inspections according to degraded areas identified. [DONE – will be refined when list completed.]
- ☒ Develop a publicly accessible database for contaminated sites. [DONE – moving to web this year.]
- ☒ Prioritize contaminated sites for clean-up. [DONE]
- ☒ Clarify and strengthen DEQ's ability to address environmental crimes. [DONE]
- ☒ Issue eight (8) wastewater loans. Loans to be expanded for non-point source. [5 Issued-met target loan dollar amounts]
- ☐ Develop and implement a long-range ground water plan. [In progress]
- ☒ Develop guidance for the Ground Water Quality Rule [Over the next two years.]
- ☒ Odor Enforcement. [DONE]
- ☒ Complete 13 land application permits. [DONE -15 completed-90 backlogged]
- ☒ Leaking underground storage tank clean-ups completed. [71]

Measures of Success



Improve the Surface Water Quality in Areas Identified as Not Supporting Their Beneficial Uses or Where the State Believes Threatened or Endangered Species Exist

Progress Report:

- ☐ Complete 13 Sub-Basin Assessments (SBA). [11 Completed]
- ☒ Complete 13 TMDLs scheduled for this year. [DONE]
- ☐ Assess 50% of available DEQ water quality data to determine which waters comply with water quality standards. [100% of 1997-2000 data to be completed in 2002.]
- ☐ Draft water quality standards for temperature. [Proposed draft 10/2001.]

Measures of Success

- Percent of stream and river miles assessed. [To be completed in 2002.]
- Number of water bodies designated for beneficial uses. [124]
- Percent of TMDL implementation plans initiated and completed. [8 of 13 currently being developed]

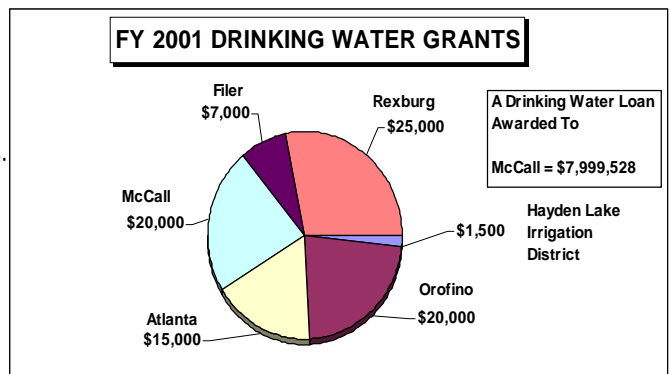
Protect Public Health by Maintaining or Improving the Quality of Idaho's Drinking Water

Progress Report:

- ☒ Reduce the backlog of ground water under the direct influence of surface water determinations by 15%. [DONE – 24% eliminated.]
- ☐ Implement Capacity Development Strategy. [In progress]
- ☒ Complete corrosion control determinations on 60 systems. [DONE]
- ☒ Issue six (6) drinking water loans. [1-met target loan dollar amount]
- ☐ Migrate from old drinking water information management system to utilizing state-of-the-art technology. [In progress...]
- ☒ Sanitary surveys performed. [392 completed, 363 backlogged]
- ☒ Plan and specification reviews. [1,138 completed, 109 backlogged]

Measures of Success

- The percentage of public water systems (PWSs) in substantial compliance with microbial and nitrate treatment and monitoring requirements. [97.8%]
- Number of loans made to public water systems to achieve or maintain compliance and to wastewater treatment facilities to protect beneficial uses. [15 million dollars based on priority criteria.]
- Percent of public drinking water system sources assessed. [33%]
- The percent of communities implementing source water protection activities. [.2%]



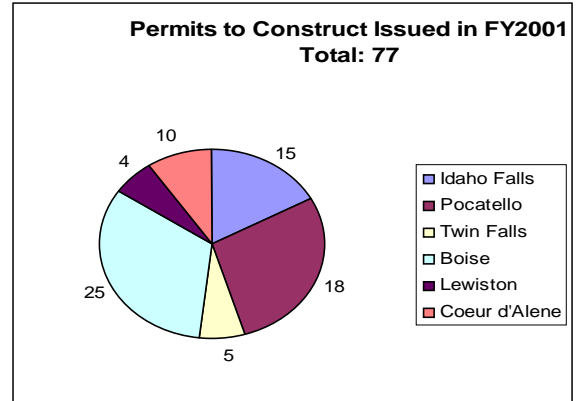
Attain or Maintain Air Quality Standards in all of Idaho's Airsheds

Progress Report:

- ☒ Identify geographic parameter of each airshed. [DONE – for targeted airsheds][3 defined: Treasure Valley, Portneuf, and Clearwater]
- ☒ Develop timeline for completion of plans. [Treasure Valley – DONE/Portneuf – 2001]
- ☒ Complete secondary aerosols research - Treasure Valley. [DONE]
- ☒ Establish maximum concentration site for sulfur dioxide monitoring in Soda Springs. [DONE]
- ☒ Develop an Odors Initiative, integrated with water quality division activities. [DONE]
- ☒ Revise forest and range smoke management program. [DONE]
- ☐ Issue 53 Tier I Title V permits according to established schedule. [14 issued] (Number to be issued revised) [17 backlogged, 15 on hold for compliance]
- ☒ Ensure adequate community involvement in the process through regular public meetings. [On-going]
- ☒ Began realtime monitoring and reporting of air pollution levels in second priority areas including Idaho City, Salmon, McCall, Grangeville, Garden Valley, Lewiston, Pocatello, Nampa, Idaho Falls, Rupert4 [DONE]
- ☐ Issue Tier II smaller source operating permits [13 issued, 4 backlogged]

Measures of Success

- Community-based implementation plans and multi- agency Memorandums of Understanding to implement airshed approach. **[Incorporated into airshed planning process.]**
- Completed regulatory steps and legislation/rules to address airshed-based management.
- Implementation of emission allocations and compliance assurance.
- Monitoring plan tailored to and supporting local airshed plans. **[Not yet developed.]**
- Ambient ozone data for Rathdrum Prairie. **[Not funded]**
- Number of airsheds where air pollution levels were below the 24-hour ambient air quality standards. **[2 out of 3]**
- Prescribed fire and field burning practices integrated into airshed protection plans. **[Completed for Rathdrum and Clearwater airsheds.]**



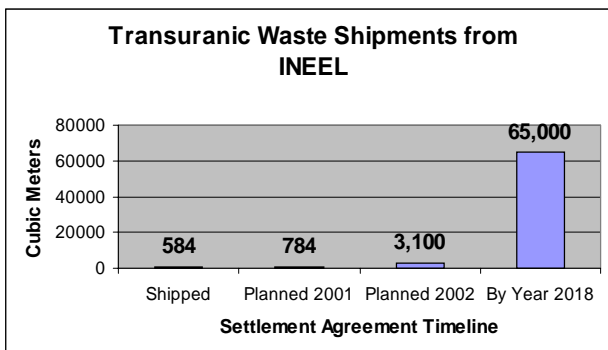
Ensure Safe Waste Management, Cleanup and Removal at the Idaho National Engineering and Environmental Laboratory

Progress Report:

- ✓ Start remediation activities at INEEL Test Area North. **[DONE]**
- ✓ Complete Naval Reactor Facility Phase I remediation. **[DONE]**
- ✓ Develop schedule and convert interim-status hazardous waste facilities to either fully permitted or closed status. **[On schedule]**

Measures of Success

- Conversion of INEEL interim status hazardous waste facilities to fully permitted, per developed schedule.
- Compliance with settlement agreement to have waste shipped out of Idaho.



Note: Between 2003 and 2018 DOE must ship 2,000m³ per year.

Past Issues

The following two issues were identified last year. Progress is now being made in these more "internally-driven" projects. Now that an appropriate level of effort is being placed on these projects, we have removed them as "issues" in the Strategic Plan update.

State Lead for the National Pollutant Discharge Elimination System (NPDES) Program

Progress Report:

- ☒ Make a determination whether DEQ could provide better service in implementing the NPDES Program. [DONE]
 - ☒ Prepare preliminary cost estimates and discuss NPDES primacy with interested parties. [DONE]
 - ☒ Prepare outline of activities required to implement the NPDES program in Idaho. [DONE]
 - ☐ Select alternative implementation plans with EPA to determine feasibility. [By 12/2001]
 - ☐ Identify and select funding alternatives. [By 12/2001]
 - ☐ Adopt regulations or guidance to clarify existing 401-certification process.
 - ☐ Final "go" or "no go" decision on State primacy. [By 12/2002]
- If a "go" decision is reached, proceed with the following to be phased in over three years:
- Develop and implement a DEQ NPDES Program.
 - Develop legislation rules.

Attract and Retain Key Environmental Professionals

Progress Report:

- ☒ Conduct salary survey in cooperation with the Division of Human Resources. [DONE]
- ☒ Develop comprehensive recruitment strategy to include internships, job fairs, and marketing. [DONE]
- ☒ Promote DEQ's support of the pursuit of professional registrations and certifications. [DONE]
- ☒ Provide cross training as career enrichment for more experienced staff. [DONE]
- ☒ Develop an Employee Personnel Program that includes: [DONE]
 - Streamlining the processes for rewarding performers and taking disciplinary action when needed.
 - Establishing and facilitating employee recognition efforts.
 - Streamlining the hiring process to improve response time to managers.
- ☒ Reward exceptional performance. [DONE]
- ☐ Succession plan to be drafted.

Forecasted: Raise total compensation to within competitive range of private-sector pay.

Measures of Success

- Reduced employee turnover rate. [FY2000 = 10%, FY2001 = 10.1%]
- Employee-tested satisfaction with innovative employee recognition program. [Not completed.]
- Number of processing days required between request for new employee and position filled. [54 days]
- Percent of positions filled. [96% - up from 90%]